

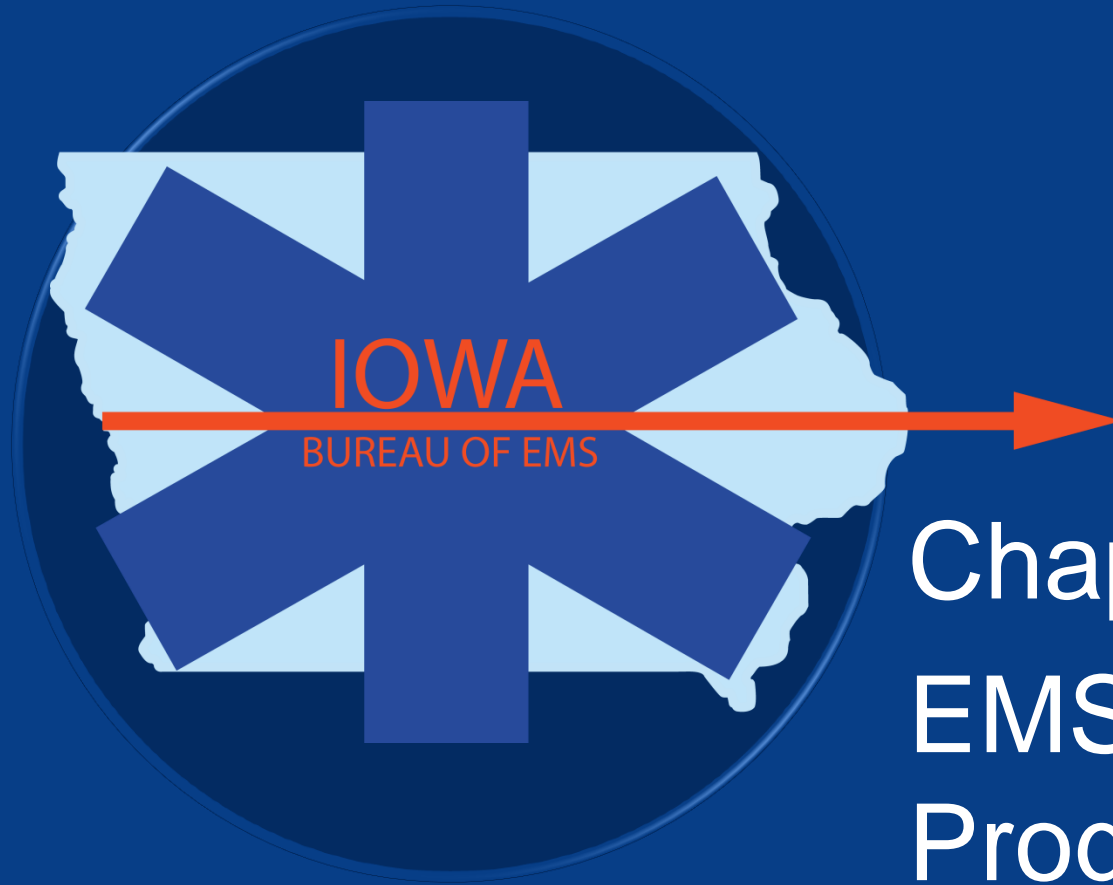
WELCOME!

Dr. Miller-Meeks, B.S.N., M.Ed., M.D., Director
IOWA DEPARTMENT OF PUBLIC HEALTH

Gerd W. Clabaugh,
Deputy Director & Division Director,
ACUTE DISEASE PREVENTION & EMERGENCY RESPONSE

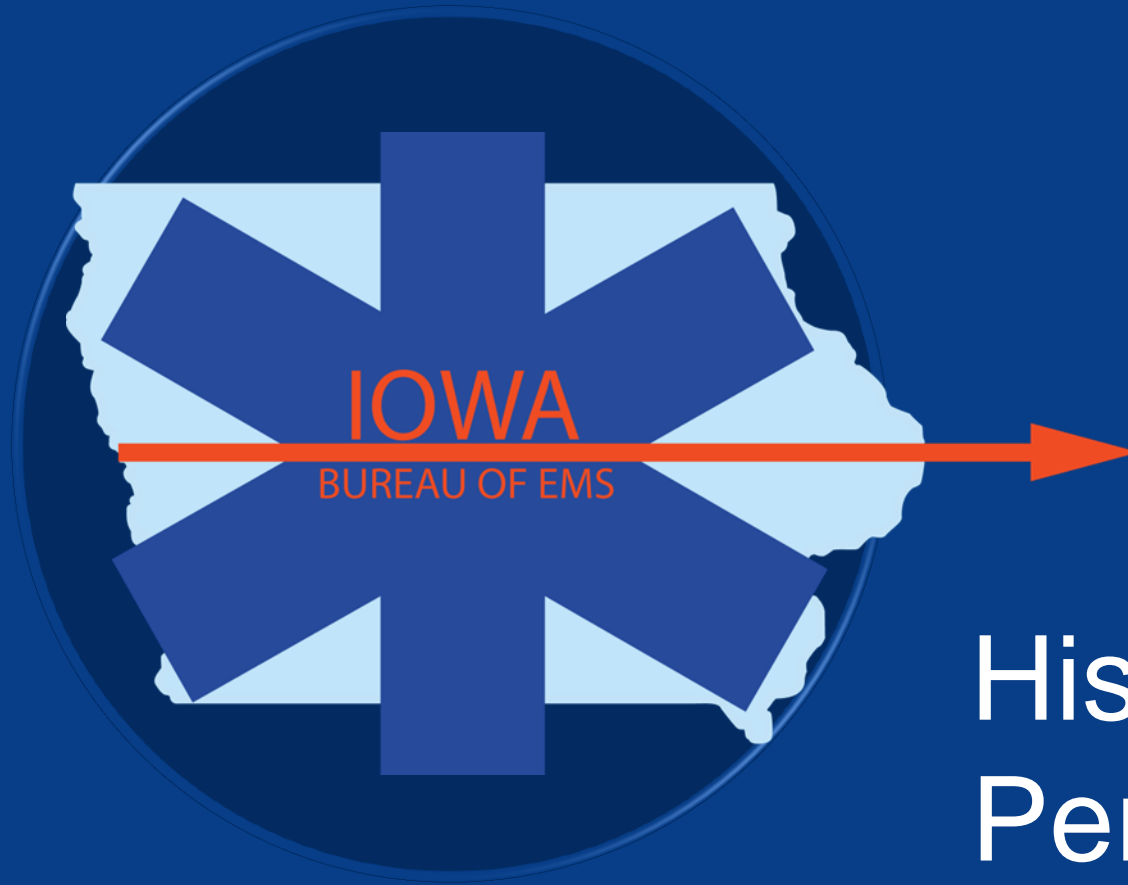
Rebecca Curtiss, Bureau Chief,
Center for Disaster Operations and Response
Interim Chief for the
BUREAU OF EMERGENCY MEDICAL SERVICES

"Promoting and Protecting the Health of Iowans through EMS"



Chapter 132: EMS Service Programs WORKGROUP

September 18, 2013



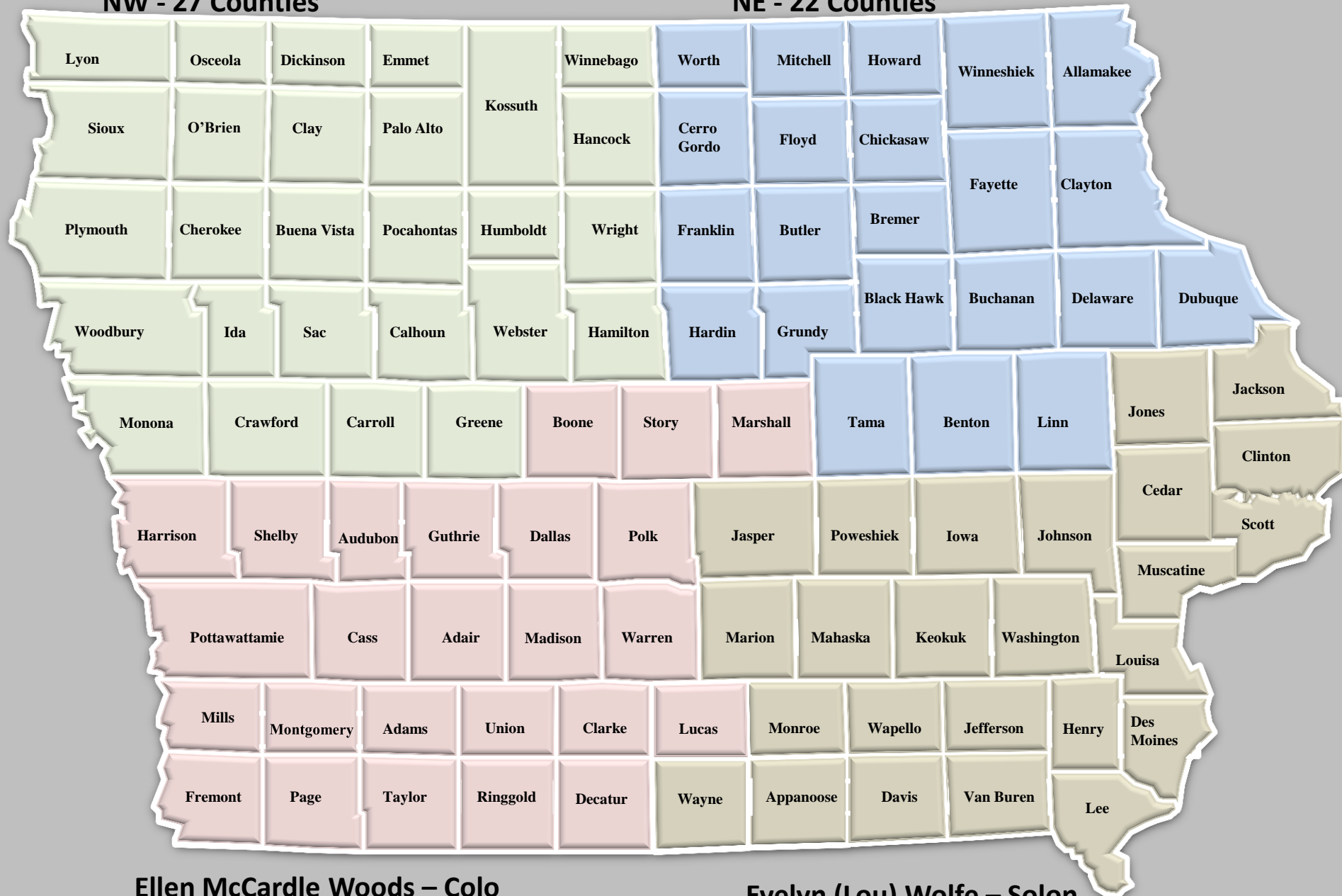
Historical Perspective

Timeline: State EMS

- ⦿ 1969 – State EMS Section established
- ⦿ 1986 – Field staff added
- ⦿ 1993 – IDPH named Lead Agency for EMS
- ⦿ 1995 – EMS Section receives Bureau status
- ⦿ 2013 – Bureau status unknown
- ⦿ Bureau Staffing
 - 1978 – 9
 - 1979 - 5
 - 1989 – 9
 - 1990 - 10
 - 1992 – 7
 - 1993 – 9
 - 1994 – 10
 - 1995 – 13
 - 1998 – 15
 - 2003 – 17
 - 2004 – 15
 - 2013 – 11 (no chief)

Anita Bailey – Milford NW - 27 Counties

Merrill Meese – Alexander
NE - 22 Counties



Ellen McCardle Woods – Colo SW - 25 Counties

Evelyn (Lou) Wolfe – Solon SE - 25 Counties

Timeline: Iowa EMS Regulations

- ⦿ 1978 – 147A Emergency Medical Care
- ⦿ 1979 – Chapter 132 established
 - Revisions: 1980's – 22; 1990's – 13; 2000 – 8; 2010's - 4
- ⦿ 1993
 - NT may transport on occasion
- ⦿ 1994
 - Renewal fee dropped for FR-D & EMT-D
- ⦿ 1995
 - Basic Care Law - Minimum Ambulance Standards
- ⦿ 2000
 - HF 2333

Milestones: Chapter 132

- ⦿ 1 EMT and driver
- ⦿ Conditional staffing
- ⦿ Occasional transport
- ⦿ Ambulance with transport agreement
- ⦿ Operational items:
 - Minimum protocols
 - CQI program
 - Emergency driving and communications
 - Chapter 11: Drugs in EMS Programs

Services: Trends

- Total numbers:

- 2005: 891 2010: 880 2013: 781

- Ambulance services (24/7):

- 2005: 42% 2010: 38% 2013: 37%

- Ambulance services with TA:

- 2005: 8% 2010: 13% 2013: 14%

- NT

- 2005: 50% 2010: 48% 2013: 47%

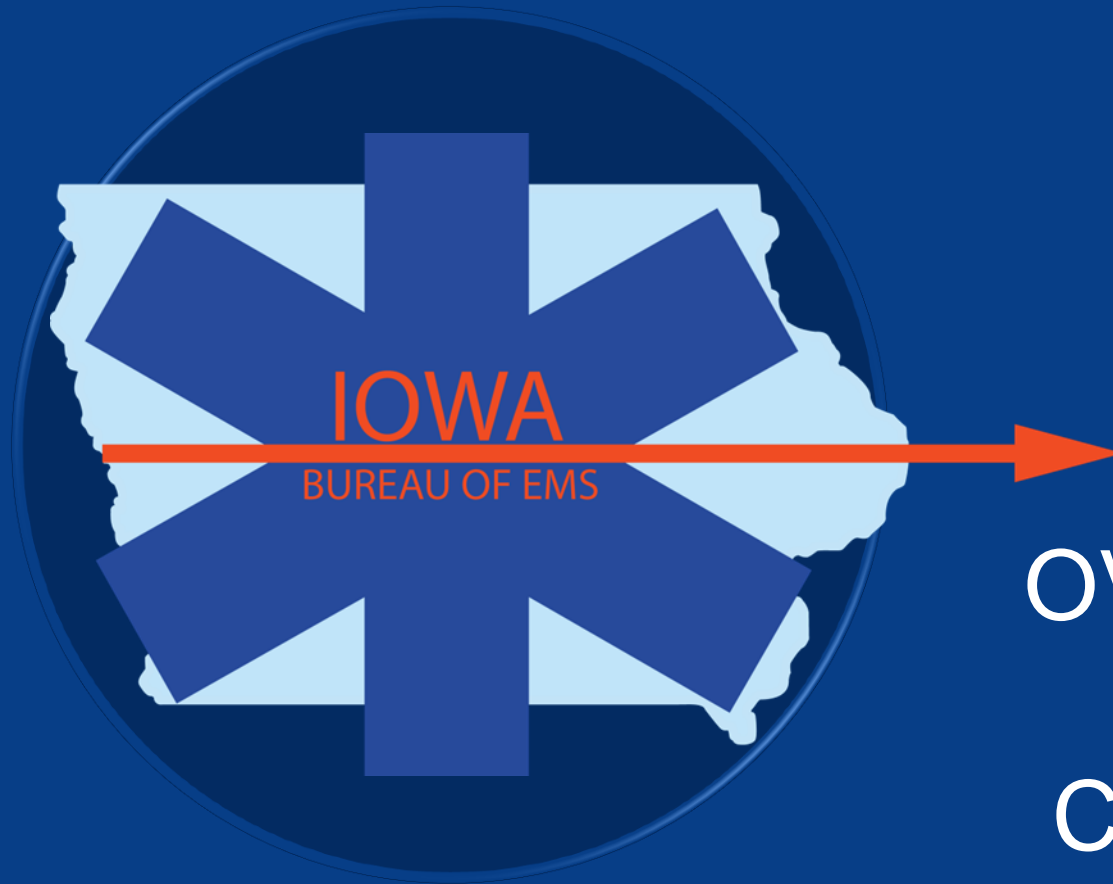
- AMT is 1% - 2%

- Base of operations:

- Fire: 55% Hospital: 8% Private: 12% Other : 25%

Providers: (does not include legacy levels or ILEECF)

- Average: 12,388
- High (2005): 12,712
- Low (2012): 11,817
- January 2013: 12,047
- 63% of certified individuals are on rosters
- Non-certified drivers: 2331
- RN Ex: 2008: 381 2010: 495 2013: 485
- EMT's represent 57%, up from 55% in '07
- Paramedics represent 24% up from 19% in '07
- 70% male and 30% female
- Average age is between 40-49




OVERVIEW OF CHAPTER 132

641—132(147A)

- ⦿ 641 = Department
 - Iowa Department of Public Health
- ⦿ 132 = Chapter
 - EMS Service Program Authorization
- ⦿ 147A = Enabling legislation
 - Emergency Medical Care—Trauma Care

Iowa Code & Administrative Rules

Sections of the Code of Iowa and Administrative Rules that pertain to EMS are available to [download here](#).

Documents denoted by  are available in Portable Document Format (.pdf).

If Adobe Acrobat Reader is not installed on your system, [download](#) and install the Adobe® to view these documents.

- [Chapter 147A - Emergency Medical Care -- Trauma Care](#)
 - [On-Site Medical Treatment](#) 
- [Chapter 130 - Emergency Medical Services Advisory Council](#)
- [Chapter 131 - EMS Provider Education/Training Certification](#)
- [Chapter 132 - EMS Service Program Authorization](#)
- [Chapter 133 - White Flashing Light Authorization](#)
- [Chapter 134 - Trauma Care Facility Categorization and Verification](#)
- [Chapter 135 - Trauma Triage and Transfer Protocols](#)
- [Chapter 136 - Trauma Registry](#)
- [Chapter 137 - Trauma Education and Training](#)
- [Chapter 138 - Trauma System Evaluation Quality Improvement Committee](#)
- [Chapter 139 - Iowa Law Enforcement Emergency Care Provider](#)
- [Chapter 140 - EMS System Development Grants](#)
- [Chapter 141 - Love Our Kids Grant](#)
- [Chapter 142 - Out of Hospital Do-Not-Resuscitate Orders](#)
- [Chapter 143 - Automated External Defibrillator Program](#)
- [Chapter 144 - EMS Air Medical Service Program Authorization](#)
- [Iowa Good Samaritan \(613.17 Emergency assistance in an accident\)](#) 
- [Chapter 11 - Drugs in EMS Programs](#)

641– 132 (147A)

Chapter 132 applies to all authorized Iowa EMS Service Programs:

- **Paid or Volunteer**
- **Nontransport or Ambulance**
- **Call Volume: 10 or 10,000**
- **Urban or Rural**

Chapter 132.1

Definitions

- “*Department*” means...
- “*Medical Director*” means...

Chapter 132.7

Service authorization and renewal, inspections and transfer or assignment of certificates of authorization.

- **System Registry is official application**
- **Authorization period, renewals and inspections**
- **Inclusive authorization (city)**
- **National accreditation**
- **Out-of-state services**
- **Temporary services**

Chapter 132.8

Service program levels of care and staffing standards

- **Level of care and staffing, contingency plans, TA**
- **Operational requirements – PCR's, personnel files, medical direction, protocols, RN/PA, etc,**
- **Equipment and vehicle standards -- Pharmacy, telecommunications, etc.**
- **Preventive maintenance – Vehicle housing, equipment storage, cleanliness**
- **Data and confidentiality**

Chapter 132.9

Service program – off-line medical direction

- MD duties: protocols, liaisons, CEH, monitoring performance, developing MO, etc.
- Supervising physicians, physician designees and other appointees duties: CQI
- Written audits include ...

Chapter 132.14

Temporary variances

- **Authorized services**
- **Not to exceed 6-months**

Chapter 132.15

Transport options for fully authorized EMT-P, PS and paramedic service programs

- ⦿ **May determine if emergent or non-emergent transportation is needed**

